

Atlas Minerals

Division of Atlas Corporation

Big Indian Mines

Moab, Utah

84532

JAN 21 1981

DIVISION OF
OIL, GAS & MINING

16 January, 1981

Wayne Headburg
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116

RE: Snow-Probe Water
Treatment Facility
Pipeline

Dear Mr. Headburg:

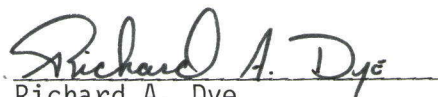
I am providing the following information in supplement to our conversation of January 12, 1981. The pipeline from the Probe mine to the Snow-Probe water treatment facility is bedded in a layer of mancos shale. This layer undergoes differential settling with time thereby straining the schedule 40 pvc pipeline. This strain is transmitted to the pipe collars causing them to separate thereby producing a leak.

When a leak is detected the damaged area is exposed and a slip collar is placed over the damaged section. These collars allow movement of up to 3 inches at the joint.

Such a leak had developed when you and Mary Ann Wright visited the mine site on January 8, on January 9 a backhoe was brought on the site and on the morning of the 10th the leak was repaired.

These occurrences have been intermittent and unpredictable. However, the use of these collars should soon, if they have not already, eliminate the problem. If I can provide additional information concerning this please contact me.

Sincerely,


Richard A. Dye
Reclamation Engineer

RD/tw

Please ^{return} site original
+ one copy to me.
DWH
1/23/81



ACT/015/011

^{MAN}
ACT/015/013
Please File
DWH